Approved For Release 2002/08/20 CARTP70B00501R000100070027-9

	DD/ST# 1276/67	
	ORD 1908-67	
	:8 March 1967	
MEMORANDUM FOR:	Chief, Information Processing Staff	
SUBJECT:	DIA Proposal for a Joint CIA/DIA Research Facility	
which I concur thorough desirable on the surface this area would be a londoubt that anything consult. Further, DDR	nemorandum from is one in aly. Although such cooperation might seem in the actual implementation of a plan in ag and tortuous path and there is a reasonable structive would be accomplished. The and its Advisory Panel are also uncertain of an ERF at this time, and more meetings	25X
	blish the rationale and format of a proposed	
		25X
	ROBERT M. CHAPMAN	

Attachment ORD 1879-67

DIA HAS NO OBJECTION TO DECLASSIFICATION AND RELEASE.

DIA review(s) completed.

Director of Research and Development

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ORD-1879-67

27 March 1967

MEMORANDUM FOR: Director of Research and Development

SUBJECT:

DIA Proposal for a CIA - DIA Research Laboratory for the Intelligence Community

- 1. This memo is a contribution toward a possible response to the inquiries made to CIA management by Admiral M. Showers and representatives of the Programs and Plans section of DIA regarding CIA interest in the establishment of a research laboratory to serve the combined requirements of CIA and DIA in the information processing field.
- 2. Based on discussions which we have had with DIA people associated with Adm. Showers, it is our understanding that DIA has in view a separate research facility to be under the administrative cognizance of the DCI. This organization would receive support from and serve the needs and requirements of CIA and DIA and the intelligence community in general. The mission of this research facility would focus mainly on the simulation and testing of new systems for intelligence data processing. An important emphasis in this research facility would be the concentration on operational systems and subsystems with proven capabilities to deal with real data in actual intelligence operational environments. It is also our understanding that DIA is suggesting that only the processing of textual, numeric, and documentary intelligence data would be of concern in this facility, i.e. not imagery, analog, and waveform signals, speech, etc.



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- 3. The DIA people have raised the question whether the ORD/IPRD facility might not be considered as a possible nucleus for the beginnings of something which might eventually be called the "National Intelligence Processing Laboratory". It is their view that the IPRD would have to be separated out from the CIA organization in order to accomplish the objectives in view.
- 4. There are two principal reactions which I have in considering the DIA inquiry at this time. The first is that the DIA approach is very tentative and possibly somewhat "out-of-line" with respect to the DDR&E management viewpoint. My second reaction is that there is misunderstanding on the part of the DIA people as to what the ORD-IPRD facility is and how it relates to the facility DIA has in view.
- 5. On the matter of the DIA and DDR&E relation, it is quite apparent that the DIA inquiry is an outgrowth of proposals and discussions originated by the DDR&E management about a year ago to plan for the setting up of an ERF facility (Experimental Research Facility) in DOD. The DDR&E study and planning exercise is still going on, an advisory committee is functioning (D/ORD of CIA is a member of this committee); and it is very doubtful that DDR&E management intends that any approach should be made to CIA at this time. A very important question here concerns the scope and purpose of the research facility to be set up. DIA seems to have a much more restricted area of interest in mind: processing systems for textual, numeric and documentary data. It is our understanding that the original concept of "ERF" in the DDR&E was much broader and included research and experimentation on all types of intelligence data including imagery, speech, analog, audio, and waveform data.
- 6. On the matter of whether or not it is reasonable to consider the possibility of separating the present ORD-IPRD facility to use it as a beginning nucleus for a joint intelligence community research facility, there are several real problems. The IPRD is a support facility for all of the ORD research

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programs and a large proportion of its activity is concerned with problems and requirements which relate to the unique mission and responsibilities of the CIA and are not the concern of DIA. Approximately 60% of the present usage of the IPRD facility is concerned with R&D dealing with requirements of the Clandestine Services, O/COMMO, FMSAC, OEL, and which deals with intelligence data. This por-

tion of the IPRD usage is uniquely connected with CIA's responsibilities and mission and is not a direct concern of DIA.

- 7. It should be noted that any suggestion that the present IPRD be used as a nucleus for a joint research facility implies that the joint activity would be located in the Ames Center Bldg. It would therefore be a very costly matter to contemplate moving the screen rooms, filtering equipment, etc. which have just been installed at Ames for the IPRD. It should be noted too that the IPRD equipment is heavily loaded with current experimental tasks, and that a serious space problem exists involving the ORD and the supporting staff making use of the IPRD.
- 8. Although we see major difficulties in any plan which would attempt to incorporate the ORD-IPRD as it is now constituted into a joint research organization as visualized by the DIA staff, we believe that a case could be made that more research and development should be done on the problems of implementing new processing systems for textual, numeric, and documentary data. This area encompasses the capabilities of interest to The area relates to matters under discussion in the Knox Panel of the PFIAB and which were also touched on in the CODIB Task Team VI report on R&D.
- 9. Possibly progress can be made on setting up a plan to carry on joint intelligence community effort under the administrative cognizance of the DCI. Before any concrete plans

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should be considered, however, we believe that there should be a review of objectives by the CIA higher management. As we see it the situation needs more management guidelines and a clarification of objectives in the light of available Agency resources.

Chief, Analysis
ORD/DD/S&T

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Distribution:

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